



# OPERATION INSTRUCTION

## Digital Snap gauge

Resolution: 0.01mm/0.0005"

Code	Thickness range	Tube wall thickness range	Accuracy
2163-25	0-25mm/0-1"	0-2mm/0-0.08"	±0.04mm



- 1-Anvil
- 2-Ball anvil
- 3-Moving tip
- 4-Spanner
- 5-LCD display
- 7-Locking screw
- 8-'mm/in' button
- 9-'0' button
- 10-'ON/OFF' button
- 11-Battery cover

1. Put battery into the thickness gage, the positive side of battery should face out.

2. Clean measuring faces before use.

3. Buttons:

- 'in/mm' is for inch and mm conversion
- 'OFF/ON' is to turn off/on
- '0' is to set zero

#### 4. Measurement

Fig. 1 shows how to measure the thickness or diameter, the range is 0-25mm/0-1".

Fig. 2 shows how to measure the tube wall thickness, the range is 0-2mm/0-0.08".

Please tighten the locking screw firmly before measurement.

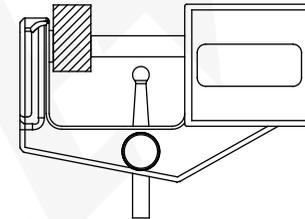


Fig.1

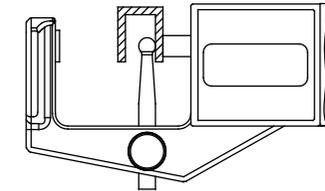


Fig.2

5. It is necessary to set zero when changing between the two measurement models. During thickness/diameter measurement, let the moving tip contact the anvil, press '0' button to set zero. During tube wall thickness measurement, let the moving tip contact the ball anvil, press '0' button to set zero.

6. One battery will last for one year of continuous use. If there is nothing on display or digits flash, battery voltage is too low, please replace battery. If digits do not change when buttons are pressed, take out battery and put it back after 1 minute. Remove battery if thickness gage is not to be used for a long period of time.

7. Working temperature is 0-40°C, Do not put thickness gage near strong magnetic field. Keep thickness gage dry. Prevent liquid from getting into thickness gage to damage electronics. Do not apply voltage on thickness gage like engraving with electric pen.

MN-2163-E

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